

# AWP188

## Wheel Polishing Machine

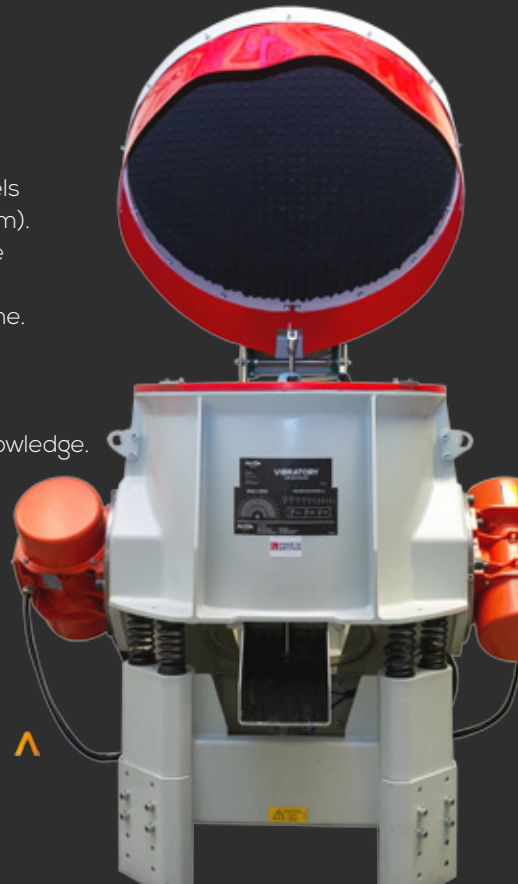
**ACTON**  
FINISHING

The machine is suitable for achieving a highly polished finish on automotive wheels. The AWP188 machine has been designed to be simple to operate and produce excellent results.

At ActOn Finishing we have developed, in partnership with major manufacturers in the automotive industry, a high quality, repeatable finishing solution to achieve a highly polished finish in just a few hours. Our technical representatives can guide you to find the right media and compound to process your wheels and to achieve the mirror finish in the wheel finishing machine.

### Key Benefits

- ✓ Both automotive wheels and motor bike wheels can be finished.
- ✓ Great for polishing worn automotive wheels and other components.
- ✓ Design includes system to clamp wheels with different sizes (up to 24" / 610 mm).
- ✓ Both forged and casted wheels can be processed in the AWP188.
- ✓ Reliable and repeatable finish each time.
- ✓ Low maintenance.
- ✓ Cost and time saving.
- ✓ Durable machine due to design, good quality materials and workmanship knowledge.
- ✓ Proudly manufactured in Great Britain



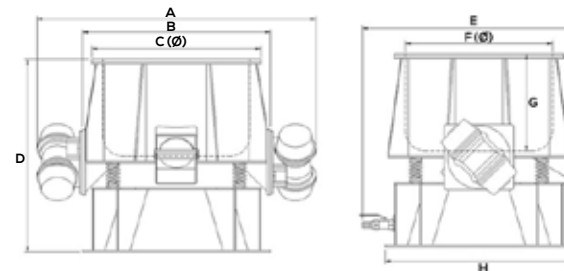
### Key Features

- ✓ Wear resistant polyurethane lining.
- ✓ Stainless steel 90° dosing pump for dosing water and compound.
- ✓ Compact design.
- ✓ Drive system with sealed bearings for maintenance-free running.
- ✓ Standard control panel to control machine functions including isolator, on/off controls and timer.
- ✓ Speed control (optional).
- ✓ Pneumatic acoustic lid (optional).
- ✓ Polyurethane drain with 2mm holes.
- ✓ Stainless steel drain (optional).

### Technical Specifications

Capacity	Cu. Ft.	6.6
	Litres	188
Overall Dimensions in mm / inch	A	1366 / 54
	B	920 / 36
	C	830 / 33
	D	950 / 37
	E	1050 / 41
	F	720 / 28
	G	475 / 19
	H	920 / 36
Thickness of Polyurethane in mm / inch		15 to 25 / 0.6 to 0.9
Max Motor Power (kW / rpm)		2 x 0.6 / 1500*
Machine Weight (kg)		450

\* Max motor power of 3000 rpm option also available.



**MADE IN**  
**BRITAIN**

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## Process Application

To achieve a highly polished finish wheels can go through 3 processing steps:

### Step 1: Cut down

Wheels go through the grinding process using the PWP media\*\* and LQ16 which is a concentrated cleaner and polishing compound. Depending on the initial condition of the surface the process time can take between 2 to 6 hours\*.

### Step 2: Smoothing

After the surface has been cut down it needs to be smoothed and prepared for the polishing stage. This is achieved using PKW media\*\* and LQ16 compound. The time needed to carry out this process can vary from 2 to 3 hours\*.

### Step 3: Polishing

The final stage includes polishing the wheels with PHD polishing media\*\* and LQ9 compound. The process time can take between 1 to 3 hours\*. This media is great for achieving a bright highly polished finish while LQ9 has been formulated for polishing both ferrous and non-ferrous metals.

\* This is only a guideline and duration of finishing process may depend on the initial condition of the wheels.

\*\* Size and shape of media will be selected to suit part geometry and avoid any lodgement.

Depending on the initial surface condition some wheels may only require the last 2 stages.

For further information contact our sales team at [sales@acton-finishing.co.uk](mailto:sales@acton-finishing.co.uk).



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Automotive wheel before the finishing process



AWP188 wheel polishing system



Automotive wheel after the finishing process in AWP188

